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TITLE : Fast food vending machine for hot
food encased in bread roll or pasta

INVENTOR: MEILI, H

PATENT-ASSIGNEE: MEILI PROJEKT GMBH [MEILN]

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PATENT-FAMILY:

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WO 9959415 A1 054	A21C 015/00	November 25, 1999	G
EP 1077607 A1 000	A21C 015/00	February 28, 2001	G
DE 19821651 A1 000	A21D 013/00	February 3, 2000	N/A
AU 9934049 A 000	A21C 015/00	December 6, 1999	N/A
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CU CZ DE DK EE ES FI
GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
US UZ VN YU ZA ZW
AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC
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WO 9959415A1 1999WO-CH00177	N/A	
EP 1077607A1	April 29, 1999	
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EP 1077607A1	Based on	WO 9959415
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DE 19821651A1	N/A	
1998DE-1021651	May 14, 1998	
AU 9934049A	N/A	
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ABSTRACTED-PUB-NO: WO 9959415A

BASIC-ABSTRACT:

NOVELTY - A fast food vending machine dispenses food consisting essentially of an edible pouch made from bread or pasta-based foods with hot filling. On demand, the pouch is pre-positioned under a dispenser from which filling is injected into food cavity. Prior to injection, the filling is held in a chilled reservoir. The bag wall has a bar-code marking. The vending machine incorporates a bar-code reader.

DETAILED DESCRIPTION - A fast food vending machine dispenses snack food consisting essentially of an edible pouch made from bread or pasta-based foods with a hot filling. On demand, the edible pouch, especially hollow bread roll, is pre-positioned under a dispenser from which the microwave-heated filling food paste is injected into the food cavity. Prior to its injection, the edible food filling is held in a chilled flexible reservoir from which it is expelled by external pressure on demand. The bag wall has a bar-code marking with date of manufacture, description of contents and storage life. The wall

of the edible food case is heated and punctured immediately prior to the injection of the hot food, when the case expands as required to hold the charge. The vending machine incorporates a bar-code reader which stores records and stores information about the food dispensed.

USE - Fast food vending machine for hot food encased in bread roll or pasta.

ADVANTAGE - The filling substance can be stored and dispensed under hygienic conditions, minimizing the frequency with which the vending machine requires cleaning.

DESCRIPTION OF DRAWING(S) - The drawing shows and enlargement of one section of the vending machine behind the opened front panel.

CHOSEN-DRAWING: Dwg.4/24

TITLE-TERMS: FAST FOOD VENDING MACHINE HOT FOOD ENCASED
BREAD ROLL PASTA

DERWENT-CLASS: D11 T05 X25

CPI-CODES: D01-A06; D01-B02A; D01-B02E;

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